

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION II EDISON. NEW JERSEY 08837

February 27, 2003

Dale Desnoyers, Director
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7010

Dear Mr. Desnoyers:

On October 26, 2001, the Removal Program completed the CERCLA Removal Action at the BCF Oil Refining, Inc., Site (Site), located at 360 Maspeth Avenue, Brooklyn, Kings County, New York.

During the removal action, oil. water and sludge contaminated with PCBs were removed from the following vessels:

- a) Ten 20,000 gallon heated, steel Underground Storage Tanks (USTs) (nos. 1-10) previously used for oil/water separation and temporary storage, processing and blending of waste materials;
- b) One 150,000 gallon heated, steel UST divided into two chambers (tank nos. 15 and 16), previously used for heating waste materials and separation of solids and water;
- c) Four heated, 110,000 gallon vertical above ground storage tanks (nos.11, 12, 14, 17) within a concreted secondary containment dike, previously used for storage of finished product;
- d) Oil/water separation tank previously used for storm water abatement
- e) A ten foot deep sump;
- f) Two roll-off containers; and,
- g) Two vacuum tank trailers;

All of the above vessels were subsequently cleaned and the underground tanks, the majority of which were cut open, were backfilled. The cleaned rolloffs and vacuum tank trailers referenced above remain on Site.



Sixty five 55-gallon steel drums and approximately fifteen 85-gallon steel overpack (salvage) drums containing solids, sludge, oil and water from the New York State Department of Environmental Conservation (NYDEC) funded clean-out of the secondary oil/water separator and from the solids generated from historic operations were shipped for disposal.

All small quantity lab chemicals and commercial products containing hazardous substances were gathered and shipped for disposal.

All above and below ground piping and appurtenances, including the loading rack located on Maspeth Avenue, were drained and vacuumed several times. Be advised, due to the viscous nature of oil, some residual oil may remain in pipes.

The gross contamination was removed from the two story masonry structure housing two vibratory shaker screens.

The following table lists the waste quantities shipped for treatment/disposal as of 10/31/01.

Waste stream	Loads	Quantity	Disposal/Treatment	Disposal Facility
ISCA Oil	54	283,902 gal	Incineration	Safety Kleen, Deer Park,Tx
TSCA Sludge	6	19,389 gal	Landfill	CWM Chemical Services, Model City, NY
Aqueous	28	139,414 gal	Wastewater Treatment	Cycle Chem/Clean Venture, Camden,NJ
Non-TSCA Oil	13	61.593 gal	Fuels Blending/ Recycling	Cycle Chem/Clean Venture, Camden,NJ
Non-TSCA Sludge	23	72,711 gai	Landfill	Waste Management PA, GROWS
Non-TSCA Sludge	68	227,528 gal	Landfill	Superior Greentree Landfill, Kersey, PA
Asbestos	1	20 bags(one yard)	Landfill	Tullytown Reesource Recovery Facility, Tullytown. PA
Non-Contaminated Scrap metal	1	11,160 lbs	Recycling	Dorann Resources 163 6th St Brooklyn, NY
Non-Contaminated Scrap Metal	3	30,460 lbs	Recycling	ERRA Metals. 37-35 21" St. Long Island City. NY 11101
Non-Contaminated Scrap Metal	2	24,020 ibs	Recycling	Charles King, Inc. New York
TOTALS	199	804,537 gal 65,640 lbs		

The existing ground water monitoring wells were redeveloped and sampled. All samples were analyzed for TAL and TCL parameters. The ground water analytical results are being forwarded to NYDEC.

To date, the US Environmental Protection Agency's (EPA's) costs expended relative to the Site amount to approximately \$2,888,335. EPA continues to pursue enforcement and cost recovery. EPA filed a lien against the property and would seek cost reimbursement in the event that the property is sold.

Should you have any questions or require further information please call Thomas Budroe at (732) 906-6191.

Sincerely yours,

Richard C. Salkie, Chief

Removal Action Branch

cc:

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